

HER number

634

Identification

Name

Atoyac 10

Morphotype

C1 (Podophage)

Other designations

Taxonomy

Realm

Kingdom

Phylum

Class

Order

Family

Autographiviridae

Genus

Species

Images

Electron Micrograph

Image description

Characteristics

Genomic sequence

Activated

Propagation conditions

Bacterial hosts

1633

Reference

Cazares D, Cazares A, Figueroa W, Guarneros G, Edwards RA, Vinuesa P. 2021. A Novel Group of Promiscuous Podophages Infecting Diverse Gammaproteobacteria from River Communities Exhibits Dynamic Intergenous Host Adaptation. *mSystems* 6.

Remarks

Also infects *Yersinia* sp. PAF_XS2_2 (HER1634) and *Pseudomonas* sp. mFC_SR91 (HER1635).

History

History

Isolated by

Daniel Cazares
Center for Genomic Sciences,
UNAM, Av. Universidad, Cuernavaca,
Morelos 62210,
Mexico

Date

2016-05

Received from

Daniel Cazares
Center for Genomic Sciences,
UNAM, Av. Universidad, Cuernavaca,
Morelos 62210,
Mexico

Date

2021-02-17

Source

River and sewage water samples in Mexico

Updated at

2024-01-24